PTO/SB/17 (12/04) Approved for use through 09/30/2005. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons

AMENDMENT FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision, Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28

TOTAL AMOU	NT OF	PAYME	NT
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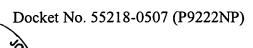
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Application Number	09/835,059	1					
Filing Date	April 13, 2001						
First Named Inventor	Mark Gray	4					
Examiner Name	Ramsey Refai						
Group/Art Unit	2154						
Attorney Docket No.	55218-0507						

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)				d)	
1. X Throughout the pendency of this application, please charge	3. A	3. ADDITIONAL FEES					
any additional fees, including any required extension of time	Large E		Small		Fee Desc	ription	Fee Paid
fees, and credit all overpayments to deposit account 50- 1302. A duplicate of this sheet is enclosed.		Fee (\$)	Fee Code	Fee (\$)			
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Deposit Account 50-1302	1051	130	2051	65	Surcharge – late filing	g fee or oath	
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3. Applicant(s) is entitled to small entity status.	1233	2,100	2233	1,000	Extension for reply w	idili ilidi iliolii	
See 37 CFR 1.27.							
	1401	500	2401	250	Notice of Appeal		
FEE CALCULATION	1401	300	2401	250	Notice of Appear		
1. BASIC FILING FEE	1402	500	2402	250	Filing a brief in suppo	ort of an appea	al
Large Entity Small Entity	1452	500	2452	250	Petition to revive - ur		
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1011 300 2011 150 Utility filing fee	1501	1,400	2501	700	Utility issue fee (or re	eissue)	
1111 500 2111 250 Utility Search fee	1502	800	2502	400	Design issue fee		
1311 200 2311 100 Utility Examination fee	1504	300	2504	300	Publication Fee		
1081 250 2081 125 Utility Application Size Fee	1462	400	1462	400	Petitions Director not provided for Group I	specifically	
1005 200 2005 100 Provisional Application Fee	1463	200	1463	200	Petitions Director not provided for Group II	specifically	
1085 250 20835 125 Provisional Application Size Fee	1464	130	1464	130	Petitions Director not provided for Group II		
SUBTOTAL (1) (\$) 0.00	1806	180	1806	180	Submission of inform	ation Disclosu	ure Stmt
2. EXTRA CLAIM FEES	8021	40	8021	40	Recording each pate		
Highest Extra Fee from Paid Claims Clalms Below Fee Pald	1809	790	2809	395	Filing a submission a		
Total Claims 52 -41 = 11 x 50.00 = 550.00	1810	790	2810	395	(37 CFR § 1.129(a)) For each additional in	vention to be	
	10,0		2010	000	examined (37 CFR §	1.129(b))	
Independent 12 -15 = 0 X = 0.00	Other fe	ee (spe	cify) —				
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**or number previously paid, if greater; For Reissues, see below	1	. ,					
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)							
1202 50 2202 25 Claims in excess of 20							
1201 200 2201 100 Independent claims in excess of							
1203 360 2203 180 Multiple dependent claim, if not paid							
1204 200 2205 100 **Reissue independent claims							
1204 200 2204 100 over original patent							
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SUBTOTAL (2) (\$) 550.00	*Reduc	ed by B	asic Fili	ng Fee I	Paid SUBTOT	AL (3)	(\$) 0.00
SUBMITTED BY							
Name (Print/Type) Craig G. Holmes Registration No. (Attorney/Agent) 44,770 Telephone (408) 414-1080							
Signature	1-					Date	January 21, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REPLY UNDER 37 C.F.R. §1.111

In re Application of : Confirmation No.: 5951

Mark Gray : Group Art Unit: 2154

Serial No.: 09/835,059 : Examiner: Rafai, Ramsey

Filed: April 13, 2001

For: METHOD AND APPARATUS FOR

DETERMINING

INTERCONNECTIONS OF NETWORK DEVICES

REPLY TO OFFICE ACTION

Hon. Commissioner for Patents Mail Stop AMENDMENT P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed October 22, 2004, the shortened statutory period for which runs until January 22, 2005.

INTRODUCTORY COMMENTS

There are no Specification Amendments. There are no Drawings Amendments.

Claim Amendments and Remarks are presented on separate sheets as indicated below:

- Amendments to the Claims begin at page 2.
- Remarks begin at page 15.

The Applicant respectfully requests reconsideration of the application in light of the remarks after entry of the amendments.

01/28/2005 BABRAHA1 00000038 09835059

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